

HUITT-ZOLIARS

PO 132206
Rec 350774
5/9/16

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Houston, TX 77077-3858
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INVOICE

Fort Bend County
301 Jackson Street, 4th Floor
Richmond, TX 77469
Attention: Ms. Jillian Hernandez

February 18, 2016
Project No. 13109
Invoice No. 3024400104
Purchase Order No. 132206

Professional Engineering Services in connection with Old Needville-Fairchild Road
Reference P.O. Number 132206 and Contract 13109 dated October 13, 2015
Period of Services from January 3, 2016 through January 30, 2016

| Summary | | Authorized Budget | Authorized Amount Remaining | % Complete | Invoiced To Date | Previously Invoiced | Net This Invoice |
|--|----|----------------------|-----------------------------------|---------------|---------------------|------------------------|---------------------|
| Basic Services (LS) | | | | | | | |
| Task 1 Preliminary Design | LS | \$94,420.00 | \$14,163.00 | 85.00% | \$80,257.00 | \$61,373.00 | \$18,884.00 |
| Task 2 Final Design | LS | \$285,500.00 | \$285,500.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 |
| Task 3 Bid & Construction | HR | \$25,000.00 | \$25,000.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total Basic Services | | \$404,920.00 | \$324,663.00 | 19.82% | \$80,257.00 | \$61,373.00 | \$18,884.00 |
| Additional Services (LS) | | | | | | | |
| Task 1 Topographic Survey | LS | \$128,986.00 | \$25,797.20 | 80.00% | \$103,188.80 | \$78,642.76 | \$24,546.04 |
| Task 2 Parcel Acquisition | LS | \$60,450.50 | \$45,337.88 | 25.00% | \$15,112.63 | \$3,022.53 | \$12,090.10 |
| Task 3 Abstracting & Title Research | LS | \$36,575.00 | \$36,575.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 |
| Task 4 Geotechnical Investigation | LS | \$19,644.90 | \$1,964.49 | 90.00% | \$17,680.41 | \$0.00 | \$17,680.41 |
| Sub-Total Additional Services | | \$245,656.40 | \$109,674.57 | 55.35% | \$135,981.84 | \$81,665.29 | \$54,316.55 |
| Total Basic Services + Additional Services | | \$650,576.40 | \$434,337.57 | 33.24% | \$216,238.84 | \$143,038.29 | |

TOTAL AMOUNT DUE THIS INVOICE

\$73,200.55

OK, JS
03/09/16

I certify that the services represented by this bill are true and correct and have been rendered in accordance with the terms of this contract.

By:

Chaitanya Gampa, P.E.
Associate / Sr. Project Manager

PROGRESS REPORT (Huitt-Zollars, Inc.)

FBC Project #: 13109

Project Description: Old Needville Fairchild Rd from FM 361 to Needville (3.43 Miles)

Invoice Period: 01/03/16 to 01/30/16

Invoice Number: 3024400104

Activities performed this period:

1. **Preliminary Engineering Report (PER):** Completed the PER with complete recommendations, engineering analysis and probable cost of construction. PER submitted to Binkley and Barfield (PMC) on January 29, 2016.
2. **Roadway Design and GeoPAK Work:** Created DTM file from the ASCII Points. Cut existing profiles at centerline and proposed right of way. Prepared preliminary roadway and ditch profiles for proposed improvements.
3. **Proposed Plan and Profile Sheet:** Prepared Plan and Profile Sheets (30 % Level of detail). Added labels
4. **Proposed Right of Way Take:** Prepared a list of proposed right of way takes for all the properties along the project. Compiled a spreadsheet to identify right of way acquisition for each property.
5. **Utility Coordination:** Continued to reach out to all the utility companies within the project area that have not responded for utility records, general notes and their design criteria for road crossings. Coordinated with CenterPoint and Phonoscope for the relocation of their power poles and telephone cables along the east side of the project. Identified utility conflicts in the PER
6. **Traffic Control Plan:** Prepared Traffic Control Plan Typical Sections, Traffic Control Narrative and Traffic Control Phases, etc.
7. **Drainage Design and Research:** Designed the cross culverts, parallel culverts and outfalls. Finished the drainage write up for the PER report etc.

Planned Activities for next period:

1. Awaiting Comments from Binkley and Barfield
2. Awaiting Comments from Fort Bend County

Issues / Concerns:

- None at this time.